Firmato digitalmente da
Stefano Colombo
CN = Colombo Stefano
O = Ordine degli Ingegneri della Provincia di Milano
C = IT

DATAHALL AHU SCHEDULE (OWNER FURNISHED/CONTR. INST.) / PROGR. DELL'UTA DI DATAHALL (ARREDATO DAL PROPRIETARIO/INST. DALL'APPALTATORE)

				FAN DATA / DATI DI VENTILARORI							EVAPORATIVE COOLER PERFORMANCE / PRESTAZIONI DEL RAFFRESCATORE EVAPORATIVO											AIR FILTRATION / FILTRAZIONE DELL'ARIA		ORIENTATION	ELECTRICAL INFORMATION			
											DESIGN DAY PERFORMANCE					EVAPORATIVE PAD			CONDUCTIVITY METER SET POINT		FINAL FILTER / FILTRO FINALE			PRIMARY POWER			
UNIT TAG	PHASE / FASE	LOCATION / LOCAZIONE	SERVES / SERVIZIO	AIR FLOW / FLUSSO D'ARIA [CMS]	MIN. TSP [Pa]	ESP [Pa]	QTY. OF FANS	MAX. TOTAL RATED POWER [kW]	MAX. TOTAL ABSORBED POWER [kW]	POWER FACTOR	MAX kVA	EAT DB [°C]	EAT WB [°C]	LAT DB [°C]	LAT WB [°C]	EVAPORATION RATE [LPS]	MAX. FACE VELOCITY [m/s]	MIN. THICKNESS [mm]	COOLING STAGES (TOTAL)	END-OF-LIFE EVAPORATIVE EFFICIENCY	LOW [µS/cm]	HIGH [µS/cm]	THICKNESS [mm]	FILTER RATING	FILTER LOADING [Pa]	MANWAY ACCESS AND PIPE/ELECTRICAL CONNECTION	VOLTS	PH / NUMERI DI FASE	NOTES / NOTE
DAHU 1.1-001	PHASE 01	DAHU ROOM 1.1	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.1-002	PHASE 01	DAHU ROOM 1.1	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 1.1-003	PHASE 01	DAHU ROOM 1.1	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.1-004	PHASE 01	DAHU ROOM 1.1	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 1.1-005	PHASE 01	DAHU ROOM 1.1	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.1-006	PHASE 01	DAHU ROOM 1.1	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 1.1-007	PHASE 01	DAHU ROOM 1.1	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 1.1-008	PHASE 01	DAHU ROOM 1.1	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.1-009	PHASE 01	DAHU ROOM 1.1	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.1-010	PHASE 01	DAHU ROOM 1.1	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 1.2-001	PHASE 02	DAHU ROOM 1.2	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 1.2-002	PHASE 02	DAHU ROOM 1.2	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.2-003	PHASE 02	DAHU ROOM 1.2	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.2-004	PHASE 02	DAHU ROOM 1.2	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 1.2-005	PHASE 02	DAHU ROOM 1.2	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 1.2-006	PHASE 02	DAHU ROOM 1.2	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.2-007	PHASE 02	DAHU ROOM 1.2	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.2-008	PHASE 02	DAHU ROOM 1.2	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 1.3-001	PHASE 03	DAHU ROOM 1.3	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 1.3-002	PHASE 03	DAHU ROOM 1.3	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.3-003	PHASE 03	DAHU ROOM 1.3	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.3-004	PHASE 03	DAHU ROOM 1.3	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 1.3-005	PHASE 03	DAHU ROOM 1.3	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 1.3-006	PHASE 03	DAHU ROOM 1.3	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.3-007	PHASE 03	DAHU ROOM 1.3	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 1.3-008	PHASE 03	DAHU ROOM 1.3	DATA HALL 1	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.1-001	PHASE 04	DAHU ROOM 2.1	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.1-002	PHASE 04	DAHU ROOM 2.1	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.1-003	PHASE 04	DAHU ROOM 2.1	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.1-004	PHASE 04	DAHU ROOM 2.1	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.1-005	PHASE 04	DAHU ROOM 2.1	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.1-006	PHASE 04	DAHU ROOM 2.1	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.1-007	PHASE 04	DAHU ROOM 2.1	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.1-008	PHASE 04	DAHU ROOM 2.1	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.1-009	PHASE 04	DAHU ROOM 2.1	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.1-010	PHASE 04	DAHU ROOM 2.1	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.2-001	PHASE 05	DAHU ROOM 2.2	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.2-002	PHASE 05	DAHU ROOM 2.2	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.2-003	PHASE 05	DAHU ROOM 2.2	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.2-004	PHASE 05	DAHU ROOM 2.2	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.2-005	PHASE 05	DAHU ROOM 2.2	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.2-006	PHASE 05	DAHU ROOM 2.2	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.2-007	PHASE 05	DAHU ROOM 2.2	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.2-008	PHASE 05	DAHU ROOM 2.2	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.3-001	PHASE 06	DAHU ROOM 2.3	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.3-002	PHASE 06	DAHU ROOM 2.3	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.3-003	PHASE 06	DAHU ROOM 2.3	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.3-004	PHASE 06	DAHU ROOM 2.3	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.3-005	PHASE 06	DAHU ROOM 2.3	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.3-006	PHASE 06	DAHU ROOM 2.3	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.3-007	PHASE 06	DAHU ROOM 2.3	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.3-008	PHASE 06	DAHU ROOM 2.3	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.4-001	PHASE 07	DAHU ROOM 2.4	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.4-002	PHASE 07	DAHU ROOM 2.4	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.4-003	PHASE 07	DAHU ROOM 2.4	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.4-004	PHASE 07	DAHU ROOM 2.4	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.4-005	PHASE 07	DAHU ROOM 2.4	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14
DAHU 2.4-006	PHASE 07	DAHU ROOM 2.4	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.4-007	PHASE 07	DAHU ROOM 2.4	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	LHS	400 V	3	1-14
DAHU 2.4-008	PHASE 07	DAHU ROOM 2.4	DATA HALL 2	44.1 CMS	0.0 Pa	220.0 Pa	12	48 kW	44.4 kW	0.995	48 kW	40.8 °C	29.8 °C	33.3 °C	29.8 °C	0.24 L/s	3.6 m/s	200	6	0.78	1250	1350	559	MERV 11	150.0 Pa	RHS	400 V	3	1-14

MAXIMUM SOUND POWER LEVEL / LIVELLO MASSIMO DI POTENZA SONORA									
ITEM	OCTAVE BAND CENTRE FREQUENCY (Hz)								dB(A)
	63	125	250	500	1K	2K	4K	8K	
MEASURED	72	88	86	78	73	68	57	47	81

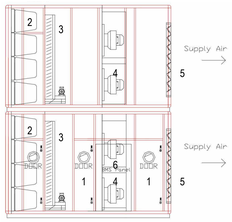
NOTE DEL FOGLIO:

**LE CIFRE SI BASANO SULLE CONDIZIONI DI DUB E VARIANO IN BASE ALLA POSIZIONE DEL SITO.

1. IL FORNITORE DEVE RISPETTARE TUTTE LE SPECIFICHE E I DISEGNI DEL CLIENTE.
2. INSTALLARE LE UNITÀ IN STRETTA CONFORMITÀ CON LE LINEE GUIDA E I REQUISITI DEL PRODUTTORE.
3. FARE RIFERIMENTO ALLE SPECIFICHE E AI DISEGNI PER ULTERIORI CRITERI DI PROGETTAZIONE E SEQUENZA DI CONTROLLO.
4. DAHUS DA COLLOCARE ALL'INTERNO DELLA SALA TECNICA DI DAHU COME MOSTRATO NEI DISEGNI.
5. DAHUS PER INCLUDERE QUANTO SEGUE: INDICATORI MAGNETICI SUI FILTRI, FINESTRE SULLE PORTE DI ACCESSO E PROTEZIONI SU TUTTI I VENTILATORI. OGNI SEZIONE DEVE INCLUDERE LE LUCI PRECABLATE ALL'INTERRUTTORE DAL PRODUTTORE DELL'UTA.
6. NELL'AMBITO DEI FORNITORI DI UNITÀ DI TRATTAMENTO DELL'ARIA, DEVONO ESSERE FORNITE PIATTAFORME DI ACCESSO COMPLETO PER TUTTE LE UNITÀ DI TRATTAMENTO DELL'ARIA INTERNE.
7. IL PANNELLO DI CONTROLLO E DI ALIMENTAZIONE LOCALE SARÀ INTEGRATO NELL'UNITÀ DI TRATTAMENTO DELL'ARIA. COME PARTE DELLO SCOPO DI LAVORO DEI FORNITORI DAHU. FARE RIFERIMENTO ALLE SPECIFICHE BMS PER LO SCHEMA ELETTRICO DEL CONTROLLO
8. TUTTI I CABLAGGI INTERNI E I CONTROLLI SONO A CURA DEL FORNITORE DAHU. IL CABLAGGIO E IL RELATIVO CONTENIMENTO DEVONO ESSERE INTERNI ALL'UNITÀ.
9. L'UMIDIFICATORE ALL'INTERNO DELLE UNITÀ DATA HALL DEVE INCLUDERE SERRANDE DI BY-PASS, VASCHETTA DI RACCOLTA, POMPA DI POZZETTO E CONNESSIONI DI DRENAGGIO REALIZZATE IN ACCIAIO INOSSIDABILE EN1.4301. IL MEZZO EVAPORATIVO DELL'UMIDIFICATORE DEVE ESSERE TESTATO AL FUOCO E CLASSIFICATO COME NON COMBUSTIBILE SECONDO ISO118
10. DAHU SARÀ DOTATO DI SISTEMI DI UMIDIFICAZIONE DEL PONTE SUPERIORE E INFERIORE. TUTTE LE TUBAZIONI INTERNE E IL DRENAGGIO SONO FORNITI DA AHU. L'APPALTATORE MECCANICO DEVE EFFETTUARE IL COLLEGAMENTO PER I PUNTI DI CONNESSIONE DELL'ACQUA E DEL DRENAGGIO DELL'UMIDIFICATORE DAHU ESTERNI ALL'INVOLUCRO DELL'UNITÀ. L'ACQUA DELL'UMIDIFICATORE DEVE ESSERE COMPLETAMENTE DRENABILE (CIOÈ SENZA GAMBE MORTE)
11. PANNELLO DI CONTROLLO (INTEGRALE) DA MONTARE SULLA PARTE FRONTALE DELL'UTA A BASSO LIVELLO
12. IL FORNITORE DAHU È RESPONSABILE DEL COORDINAMENTO DELLE PORTE DI ACCESSO DAHU CON LE PIATTAFORME ESTERNE E LA CARPENTERIA METALLICA DA PARTE DELL'APPALTATORE GENERALE
13. REFER TO DRAWINGS FOR PIPE CONNECTION HANDING - VENDOR TO CONFIRM PRIOR TO MANUFACTURE
14. GRATUITO RILASCIATO DA AWS

NOTE GENERALI:

A. TUTTE LE ATTREZZATURE PREVISTE PER QUESTA ESTRAZIONE SARANNO FORNITE GRATUITAMENTE DA AWS
B. FARE RIFERIMENTO ALLA MATRICE RACI PER LE RESPONSABILITÀ RELATIVE ALLE ATTREZZATURE A RILASCIO LIBERO


2
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Supply Air
DOOR
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